



# Missouri Floodplain Management E-Bulletin



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State Emergency Management Agency (SEMA)  
Floodplain Management Section

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## Issue 2- FY 2019 - Floodplain Management E-Bulletin

It's the second quarter of Fiscal Year 2019 and time for the second *Missouri Floodplain Management E-Bulletin*! The entire Floodplain Management staff at the Missouri State Emergency Management Agency has been very busy preparing for the new year: 2020! This E-Bulletin focuses on several things that are happening in the SEMA Floodplain Management Section and with the National Flood Insurance Program. It also includes several 2020 NFIP training schedules.

As always, we're looking for flooding photos, elevated structure photos, projects demonstrating stormwater management techniques and "green" projects, so please share them with us! Be sure to include your name, the location, and the date of the photo. Send photos to:

karen.mchugh@sema.dps.mo.gov



Photo by Karen McHugh—SEMA  
Missouri Department of  
Conservation,  
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***We are wishing you all the best in this coming holiday season!***

***Have a wonderful New Year!***

**From the State Emergency Management Agency's Floodplain Management Section!**



Linda Olsen

Lynn Welch

Karen McHugh

## 2020 NFIP Training Schedule

**The 2020 Floodplain Management Training and Education Opportunities brochure will be mailed out early in 2020. The training brochure will have information regarding registration, and is intended to give attendees a heads-up for budgeting and scheduling your 2020 NFIP Training. Please do not attempt to register for these workshops yet.**

### Substantial Damage Estimator (SDE) 3.0

When structures located within the Special Flood Hazard Area (SFHA) are damaged, an inspection by the floodplain administrator must be made. When a structure meets the definition of being substantially damaged, specific flood hazard reduction regulations become effective. FEMA has developed an excellent software tool, SDE 3.0, to assist local officials with this NFIP participation requirement. The SEMA Floodplain Management Section has developed training that formalizes and organizes the approach for making these determinations using FEMA's SDE 3.0 software tool. In addition, the SDE 3.0 software is a FEMA-accepted method for determining substantial damage.

Listed below are the dates and venues planned for SEMA's 2020 SDE 3.0 Training Workshops:

**March 31, 2020** – St. James, Meramec Regional Planning Commission, #4 Industrial Drive, St. James, Missouri

**April 22, 2020** – Cooper County Fire Protection District Station 1, 16994 Highway 87, Boonville, Missouri

**May 6, 2020** – Vernon County – Centennial Hall at Vernon County Fair Grounds, Nevada, Missouri – Newest Building there, no address has been established yet.

**June 25, 2020** – The Library Center, 4653 S. Campbell Ave, Springfield, Missouri. Rooms A & B. -

**July 8, 2020** Newton County – 208 W. Coler St., Neosho, Missouri.

**August 26, 2020** – Chillicothe Emergency Services Building, 700 Second Street, Chillicothe, Missouri.

**September 23, 2020** – Independence – City of Independence Utility Building IUS, Room 117, 17221 East 23<sup>rd</sup> St. S, Independence, Missouri

**October 7, 2020** West Plains Civic Center, 110 Saint Louis Street, Walnut Room, West Plains, Mo.

All locations, workshop will be held from 9:00 am to 5:00 pm.

### 2020 Tools of Floodplain Management Workshop

The 2020 Tools of Floodplain Management workshop is a 2-day course designed for local floodplain administrators. It covers various important issues as well as day-to-day activities, incorporating updated NFIP information and forms. This course is designed to provide basic knowledge of the National Flood Insurance Program. We recommend that those wishing to take the Certified Floodplain Managers exam complete the Tools of Floodplain Management workshop prior to taking the CFM exam. Listed below is the 2020 schedule:

**March 18, 2020 and March 19, 2020**

**May 20, 2020 and May 21, 2020**

**July 15, 2020 and July 16, 2020**

**September 16, 2020 and September 17, 2020**

The first day is 1:00 pm to 5:00 pm. The second day is 8:00 am to 3:00 pm. The workshop is held at SEMA headquarters, 2302 Militia Drive, Jefferson City, Missouri.

### CFM Exam and NFIP Training Workshop

The Association of State Floodplain Managers has established a national program for certifying floodplain managers. This program recognizes continuing education and professional development that enhances the knowledge and performance of local, state, federal and private-sector floodplain management professionals. Listed below is the 2020 schedule:

**NFIP Training Workshop: March 25, 2020**

**CFM Exam: March 27, 2020**

**NFIP Training Workshop: August 6, 2020**

**CFM Exam: August 7, 2020**

**NFIP Training Workshop: November 5, 2020**

**CFM Exam: November 6, 2020**

**Look for your 2020 Floodplain Management Training and Education Opportunities brochure in the mail early next year. It will have all of the details! Because this is an early schedule, dates could be changed.**

## The FEMA Page

### **FEMA Defers the Implementation of Risk Rating 2.0**

WASHINGTON - FEMA is focused on building a culture of preparedness by closing the insurance gap so that individuals and communities recover faster and more fully after a natural disaster.

Earlier this year, FEMA announced Risk Rating 2.0 as an initiative to deliver flood insurance rates that people trust, value, and are less complex to navigate. Knowing the true risk of one's property is critical to ensure adequate insurance coverage and claim payments after a flood, as well as to inform appropriate mitigation measures property owners can take to ultimately reduce their risk. While the agency initially announced that new rates for all single-family homes would go into effect nationwide on October 1, 2020, some additional time is required to conduct a comprehensive analysis of the proposed rating structure so as to protect policyholders and minimize any unintentional negative effects of the transition. Therefore, FEMA decided to defer the implementation of Risk Rating 2.0 by one year to October 1, 2021. Additionally, this extension allows for all National Flood Insurance Program (NFIP) policies – including, single-family homes, multi-unit and commercial properties – to change over to the new rating system at one time instead of a phased approach, as originally proposed.

Over the course of the next year, FEMA will continue to actively engage with Congress and other key stakeholders to ensure transparency and visibility as we work to transform the NFIP.

<https://www.fema.gov/news-release/2019/11/07/fema-defers-implementation-risk-rating-20>



**GREEN SPACES**  
Created in Vinton, Iowa

The town of Vinton, Iowa located 100 miles northeast of Des Moines, has experienced seasonal flooding due to its close proximity to the Cedar River. After losing over 30 homes following a 2008 flood, the city used FEMA's Hazard Mitigation Grant Program to acquire residential areas and transition them into community green spaces.

**\$110 MILLION**  
Federal share of HMA  
Acquisition Funding in Iowa

Here are two links to FEMA's **Mitigation Matters** videos on YouTube:

[https://www.youtube.com/watch?v=7m\\_oFAy6K0U&feature=youtu.be](https://www.youtube.com/watch?v=7m_oFAy6K0U&feature=youtu.be)

<https://www.youtube.com/watch?v=Uni6YGw5pLk&spfreload=10>

FEMA Building Science Branch is committed to its ongoing effort to update all the Technical Bulletins. Keep informed by subscribing to our [GovDelivery](https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new) e-Newsletter! <https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new>



### **Acting FEMA Administrator Peter Gaynor Visits SEMA:**

On December 11, the Missouri National Guard Adjutant General, Brigadier General Levon Cumpton, met with Governor Mike Parson, Acting FEMA Administrator Peter Gaynor, and other state officials to discuss interagency coordination and disaster recovery to advance capabilities in preparation for future flooding.



President Trump has officially nominated Peter Gaynor to lead the Federal Emergency Management Agency (FEMA) on a permanent basis.



From left to right: Brig. Gen. Levon Cumpton, FEMA Regional Administrator for FEMA Region VII Paul J. Taylor, Director of the Department of Public Safety Sandy Karsten, Governor Mike Parson, Acting FEMA Administrator Peter Gaynor, SEMA Deputy Director James Remillard, and SEMA Recovery Division Manager Ron Broxton.

If you haven't already done so, please visit our SEMA Floodplain Website! It is full of information, NFIP Forms, brochures, NFIP training sessions, and has a link to the SEMA Floodplain Portal. You will also find the contact information for all of the local Floodplain Administrators in NFIP-participating communities. Use the interactive map of Missouri or use the dropdown option: <https://sema.dps.mo.gov/programs/floodplain/>

Be sure to scroll the page to find the Floodplain Administrator's contact information located below the Emergency Coordinators!

Peter Gaynor's favorite Craig Fugate quote: "It ain't about what's easy...it's about what's right."



#### **Emergency Coordinators**

**Cole Co.**  
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6705 Route B  
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**The Missouri Floodplain and Stormwater Managers Association website:**

<http://www.mfsma.org/>

**SAVE THE DATE:**

**MfSMA's 2020 Annual Conference dates are:  
March 25th, 26th, and 27th!**

**Pleased to Announce.....**

The SEMA Floodplain Management Section is pleased to introduce you to our new Floodplain Management Officer Lynn Welch! Lynn comes to us from the Missouri Department of Conservation, where



he worked as a Wildlife Resource Assistant and a Forestry Resource Assistant. Lynn is also currently employed by the United States Army National Guard; 220th Engineer Company, in Festus, Missouri.

Lynn has a wide variety of experience in public outreach and education. Lynn was a CBRN-E Enhanced Response Force Package (CERFP) Team Member in the West Virginia Army National Guard, where he was responsible for search and extractions in the state of West Virginia and surrounding areas. While there, he was certified for Hazmat response, rigging, construction, reconnaissance, security and processing in mass casualty scenarios. Lynn attended West Virginia University, where he earned a Bachelor of Science in Agriculture.

"I am very motivated and determined to overcome any new challenges placed in front of me. I look forward to building new relationships as well as being a part of the floodplain community." Lynn Welch

# WELCOME LYNN!!

**Upcoming FEMA MAPPING CHANGES Webinar Presented by the NFIP:**

This webinar provides insurance agents a practical look at how FEMA flood map changes can affect property owners in their roles as flood insurance policyholders as well as borrowers.

Find out how to ease the transition to new flood maps for your clients. Learn how to provide better service to them by understanding how mapping changes affect policy rates, premiums, and the mandatory purchase of flood insurance.

This course will also review flood mapping issues related to Letters of Map Change and the Newly Mapped procedure. Enroll in an upcoming session and learn how to best help your clients both before and after map changes occur. **January 2, 2020 2:00 PM to 4:00 PM CST**

**REGISTRATION INFORMATION**

To register, please use the link below. This webinar is **FREE** to attend, but spaces are limited so please register early:

[https://events-na7.adobeconnect.com/content/connect/c1/1160290918/en/events/event/shared/default\\_template\\_simple/event\\_registration.html?connect-session=na7breezq4o5guxhsusskxwk&scoid=2194024617&\\_charset\\_=utf-8](https://events-na7.adobeconnect.com/content/connect/c1/1160290918/en/events/event/shared/default_template_simple/event_registration.html?connect-session=na7breezq4o5guxhsusskxwk&scoid=2194024617&_charset_=utf-8)

**No Continuing Education credits are offered for this course in any state.**

Missouri Floodplain Management Section  
PO Box 116  
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Phone: 573-526-9129

**Mission Statement of the Floodplain Management Section:**

The mission of Missouri's comprehensive floodplain management program is to make the State and its citizens less vulnerable to the impact of flooding through the effective administration of statewide floodplain management and to provide local communities with the tools and resources for managing, assessing, and planning for development in floodprone areas; to save lives; and to protect property.

**Social Media:**



**Other Contact Information: National Flood Insurance Program:**

Ally Bishop, Region VII Regional Manager

Phone: 913-837-5220

ally.bishop@associates.fema.dhs.gov

Christopher (Chris) Parsons, NFIP Insurance Specialist

Phone: 816-283-7980

christopher.parsons@fema.dhs.gov

Todd Tucker, Natural Hazards Program Specialist

Phone: 816-283-7528

todd.tucker@fema.dhs.gov

The Missouri State Emergency Management Agency Floodplain Management Section is hosting a **FREE** 2-day CRS Workshop in partnership with FEMA and ISO/CRS on April 8 and 9, 2020. The subject of the workshop is "INTRODUCTION TO THE COMMUNITY RATING SYSTEM (CRS)." The FEMA/NFIP's Community Rating System (CRS) is a voluntary program for communities that rise above minimum National Flood Insurance Program (NFIP) standards. Participation in the CRS program results in a discount to flood insurance policy holders. If you want to learn more about the CRS program, this is the workshop for you! Communities that participate in the CRS program help their residents better afford flood insurance.

The workshop is being offered at the FEMA Region VII Office in Kansas City, Missouri: 11224 Holmes Road, Kansas City, Missouri 64131

For answers to questions or to receive a registration form, contact either Linda Olsen or Lynn Welch:

Linda Olsen – linda.olsen@sema.dps.mo.gov (573) 526 9115

Lynn Welch – lynn.welch@sema.dps.mo.gov (573) 526 9135



This CRS Workshop has been approved by the Association of State Floodplain Managers (ASFPM) for 12 hours of continuing education credit (CECs) for Certified Floodplain Managers (CFMs).

We hope to see you in Kansas City for an excellent opportunity to learn more about the CRS program!

**The Association of State Floodplain Managers website: <https://www.floods.>**

**2020 ASFPM Annual National Conference website: <https://asfpmconference.org/>**